PERSONAL INFORMATION

Ahmet Melih BAŞBUĞ

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Sex Male | Date of birth 31/08/1991 | Nationality Turkish

WORK EXPERIENCE

01/2022 – Present

Senior Database Administrator

Ministry of Labour and Social Security of The Republic of Türkiye, Ankara (Türkiye)

- Administration of Postgresql, PostgreSQL Patroni Cluster systems, Backup & Monitoring
- Establishing PostgreSQL Patroni Database Cluster System of the ISGKATIP project
- Database Performance Tuning and supporting the software team of the ISGKATIP project
- Establishing a backup and recovery policies of databases of organization
- Establishing monitoring and alert system of PostgreSQL databases for organization
- Installation of ORACLE Single Instance, Oracle RAC and Dataguard systems
- Working on Oracle Backup & Recovery
- Monitoring and Administrating of Oracle Database Systems
- Administration of MariaDB and MySQL Database Systems
- Working as consultant of ORACLE databases systems
- Administration of Linux Systems (Rocky Linux, Ubuntu, Oracle Linux)
- Provide training in PostgreSQL DBA, Advance SQL and Patroni Cluster Management

06/2018 – 01/2022

Database Administrator

EXABİL, Ankara (Türkiye)

- Working as consultant of PostgreSQL Patroni cluster systems
- Administration of Postgresql, Backup & Monitoring
- Working on IBM Websphere Application Server and Oracle Weblogic
- Working as consultant of ORACLE databases systems
- Installation ORACLE RAC, ODA Bare Metal, Dataguard systems
- Work on Sybase ASE to Postgresql Database Migration project
- Migration of Sybase ASE, IQ, RTL database systems
- Work on installation of Oracle Weblogic 12.2.1.3 Cluster
- Back up and monitor Sybase ASE and IQ databases as DBA Admin
- Training in PostgreSQL DBA, Advance SQL and Centos Linux Administration
- Oracle Autonomouns Database Cloud 2019 Certified Specialist

12/2017 – 05/2018

Oracle Database Administrator

T.R. General Directorate of Security, Ankara (Türkiye)

- Work on Data Migration project between Oracle to SQL Server
- Back up and monitor Oracle Databases and Exadata server
- Administrating Oracle, Postgresql and Mysql databases.
- Design and create re-indexing plan of fregmanted indexes of main database
- Detection and handle database errors

10/2017 – 12/2017

Junior Software Developer

BAŞARSOFT, Ankara (Türkiye)

- To be part of the project development team
- Error correction with the project software team

02/2015 – 05/2017	**Junior Oracle Database Administrator and Consultant**

DEVİNİM Software and Consultancy, Ankara (Türkiye)

- Work as Oracle Database Consultancy to contracted institutions
- Work on Oracle 11gr2 to 12c Upgrade project in General Directorate of Meteorology (April 2015)
- Create and develop 4 Nodes MariaDB Galera Cluster Initialization and Data Migration in "DEVİNİM KOHA Ministry of Culture Public Libraries Project" (June 2015)
- Work on Database Initialization and Data Moving in "DEVİNİM KOHA Grand National Assembly of Türkiye Library Project" (June 2015)
- Working in Oracle Database Appliance X5-2 Bare Metal 12c Database Initialization and Moving Project in Turkish State Meteorological Service (May 2016)
- Work on Oracle Database, Oracle RAC and Oracle Dataguard system setup, management and maintenance
- Setup, management and maintenance of Mysql and Postgresql databases

10/2013 – 05/2014	**Junior Software Developer**

ITEMAR, Ankara (Türkiye)

- Taking part in the project development team
- Designing a project database
- Programming on Service, Web software (MVC.NET)

06/2013 – 07/2013	**Internship**

HAVELSAN, Ankara (Türkiye)

07/2012 – 09/2017	**Internship**

ATO, Ankara (Türkiye)

EDUCATION AND TRAINING ────────────────────────────────────── ■

09/2015 – 09/2019	**Master Degree**

Başkent University, Ankara (Türkiye)

Thesis Topic:
Audio Signal Processing (Sound Event Identification and Acoustic Scene Retrieval)

Subject Included:
Programming Languages, Machine Languages, Database Systems, Software Engineering
Grade: 3.39 / 4

09/2009 – 06/2014	**Bachelor of Computer Engineering**

Başkent University, Ankara (Türkiye)

Subject Included:
Programming languages, Computer Science, Algorithms, Object Oriented Programming, Software Design, Scripting languages, Data Structures, Operating Systems
Grade: 3.09 / 4 (3rd of Department)

2012	**Erasmus Student**

Instgitudo Politecnico de Bragança, Bragança (Portugal)

- Computer Science
Subject Included:
Software Engineering, Database System, Web Programming, Computer Networks, Portuguese language

Training Included:
Oracle Database Administration 11g, CISCO CCNA

PERSONAL SKILLS

Mother tongue(s)	Turkish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
	ENGLISH Intermediate degree (Pasific English Course Center – 2006)				
Russian	A2	A2	A1	A1	A2
Spanish	A2	A2	A2	A2	A2
Portugues	A1	A2	A1	A1	A2
	PORTUGUES A1-A2 degree (İnstitudo Politecnico de Bragança – 2012)				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills
- Team work predisposition
- High adaptation to multicultural work environments
- Participation in group discussions

Organisational / managerial skills
- Standing on details
- To be able to use interactive teaching methods
- Fast and effective decision-making

Job-related skills
- Ability to make comparison between administrative systems
- identifying, questioning and solving problems,
- To be able to apply the knowledge learned,
- To evaluate and protect the quality of the work done,
- Information research, processing and analysis

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

VS.NET, VB.NET, SQL ve WEB PROGRAMMING (Meridyen Education Center (Microsoft Partner)– 2007)
  • Visual Studio .NET, SQL & WEB Programming (2007)

200 Hours Oracle Database and Linux Operating System Training (DEVİNİM Software and Consultancy (Oracle Partner) – 2015)
  • Oracle Real Application Cluster (RAC) (2015)
  • Oracle Backup & Recovery (2015)
  • Oracle Database 11g: Administration Workshop I-II (2015)
  • Oracle Database 11g: Introduction to SQL (2015)
  • Linux Bash Shell Programming (2015)
  • Linux Fundamentals (2015)
  • Linux System Administration I-II (2015)

120 Hours PostgreSQL DBA, Advance SQL and Linux Administration Training (T.R. Ministry of Environment and Urbanisation – 2018)

Oracle Autonomous Database Cloud 2019 Certified Specialist - 2020

- Linux Operating Systems (Rocky Linux, Centos, Oracle Linux, Redhat)
- Shell Programming in Linux Operating Systems
- Office Programs
- Database Systems (Oracle, Mysql, MariaDB, Postgresql, Sybase, MSsql)
- Oracle Weblogic 12c
- Programming Languages (C#, Python, C, C++, Java, HTML, PHP, CSS)

Other skills	▪ Sports (Archery, Fitness, Football, Swimming, …) ▪ Budō (Aikido 1st Dan) ▪ Dance ▪ Travelling and camping ▪ Jersey Collector
Driving licence	B (normal vehicles)
Military Service	Fulfilled - 8/03/2019

ADDITIONAL INFORMATION

International Education	▪ ERASMUS student exchange program (2012 – Spring) IPB, Computer Science, Bragança, Portugal ▪ English Language Summer School (2006 – 3 weeks), London, England
Conference Publication	Basbug, Ahmet-M., Sert, M., "Acoustic Scene Classification Using Spatial Pyramid Pooling With Convolutional Neural Networks", The 13th IEEE International Conference on Semantic Computing (ICSC2019), Jan 30-Feb 1, 2019, Newport Beach, California, USA, pp. 128-131. Basbug, Ahmet-M., Sert, M., " Analysis of Deep Neural Network Models for Acoustic Scene Classification", IEEE 27. Signal Processing and Communications Applications Conference (SIU2019), Apr 24-26, Sivas, Türkiye
Theses	Basbug, Ahmet-M, MS Thesis, (2019), "Sound Event Recognition and Acoustic Scenes Retrieval", Baskent University, Institute of Engineering, Dept. of Computer Engineering, Ankara, TÜRKİYE. (Under the supervision of Asst. Prof. Mustafa Sert in Başkent Univ.)
Session chair of the conferences	IEEE International Conference on Semantic Computing (IEEE ICSC 2019 / Session 5.1)